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WISCONSIN

U. S. Department of Agriculture

THE-TEN-TEN

Fall Book

for 1921



from the
Sign of the Tree

Plant This Fall

Bulbs, shrubs, evergreens, hardy plants—they all can be safely planted in the fall—and to great advantage.

Consider the wonderful weather during September, October and November—just right for newly planted stock to make a good root growth and become established to withstand the winter.

The soil too is in better condition for working in the fall and can be prepared at leisure as the planting season in the fall is longer for most plants than in the spring.

When planted in the fall, the stock will start into growth in the spring and go right on without the check usually given when growing plants are moved too late in the spring.

Reduced Prices

All prices in this catalog have been reduced to the lowest possible level consistent with the high quality of our products.

At these prices there are a great many bargains for the thoughtful buyer.

About Shipping

We will send your order out at what we consider the best time for planting, but if you want the goods at any special time or in a rush—just advise us and we will make every effort possible to follow your instructions.

The past growing season has been a good one, and our stock is in better condition than at any time during our 50 years of business.

Bulbs for Forcing

Narcissus Paper White Grandiflora

This is one of the most satisfactory of all bulbs for growing in the house.

The bulbs can be grown in either pebbles and water or in soil the same as other bulbs.

After potting allow the roots to develop in a cool room for a week or ten days and then place in a light window in a warm room.

The bulbs will produce flowers quickly and can be had in flower before Christmas.

For a succession of flowers during the winter secure extra bulbs and store them in a cool place starting a new bowl every week or ten days.

Mammoth Bulbs. 10 bulbs 50c; 100 bulbs \$4.00.

Original French case of 1,000 bulbs \$35.00.

Chinese Sacred Narcissus

These are best grown in pebbles and water. Bear a profusion of white, fragrant flowers with yellow cups. Will bloom in about six weeks from time of planting.

30c each; \$3.00 per 10.

Freesia Purity

Fragrant pure white flowers produced on long stems.

10 bulbs 50c; 100 bulbs \$3.00; 1,000 bulbs \$27.50.

Lily of the Valley

Our strain of German Lily of the Valley cannot be surpassed by any. We are one of the largest growers forcing Valley in this country and are certain of the quality of the pips supplied.

Cold Storage Pips. \$15.00 per 250; \$25.00 per 500;
\$50.00 per 1,000.

Miniatures or Dutch Roman Hyacinths

The "Miniatures" are younger, smaller-sized bulbs than the Exhibition size. They are particularly desirable for forcing, as they come into bloom more quickly and the flower stalks are not so stiff or thickly set with the flowerets, thus being more graceful in appearance when grown in pots or bulb pans. Can be supplied in red, pink, white, light and dark blue, and all colors mixed.

60c per 10; \$4.50 per 100.



Tulips

Of all spring flowering bulbs none can compare with Tulips for color—they range from bright flashing scarlets through soft pinks and sunshiny yellows to lavenders and deep blues.

Tulips light up the garden from April to June as nothing else can and a garden devoid of some of them lacks an essential.

Make Tulips Fit in the Garden

Plant Tulips with a thought to their relation to the rest of the garden—use late types in the hardy border to start it off with a blaze of color, plant them with evergreens or along walks—use them in groups, that is, from 10 to 25 of a variety in one planting, so that by using another variety of contrasting color near them the effect will be lifted above the commonplace.

Plant some early Tulips in beds in the flower garden. They are through flowering in plenty of time to allow time for the plants—in this way you get more out of your garden.

Early Tulips should be planted 4 to 5 inches apart and 4 to 6 inches deep in prepared beds. Darwins and other late-flowering types should be planted 6 inches apart and 6 inches deep.

Bone Meal is the best and safest fertilizer to use for Tulips.

Darwin Tulips

Of all Tulips flowering during May the Darwins are the best for planting in the home grounds. The colors seem to be ones which appeal particularly to all gardeners and the effects made possible by combining two or more kinds are unlimited.

Try some if you are unacquainted with them and you will be astounded, as many were when they first made their acquaintance.

Each bulb produces a flower on a tall strong stem usually averaging in height from 18 to 36 inches.

Ten Pink, Rose and Red Darwin Tulips

The following Ten Set contains what we consider the best of the numerous varieties in these shades.

Those listed will give satisfaction, and the prices are very low considering the quality of bulbs supplied.

| | Ten | Hundred |
|--|--------|---------|
| Baronne de la Tonnaye. Bright rose, shaded blush; a faultless variety for bedding..... | \$0.60 | \$4.20 |
| Clara Butt. Soft salmon rose. Medium-sized flower of good form. A variety that is always satisfactory. Used both for bedding and forcing..... | .55 | 4.00 |
| Flamingo. Delicate rosy flesh. Pointed flower..... | .80 | 6.50 |
| Glow. Brilliant vermillion scarlet, with white and blue base..... | .70 | 5.50 |
| Isis. A showy variety with bright crimson scarlet flowers. Blue base. Tall strong stems..... | .65 | 5.00 |
| Mr. Farncombe Sanders. Beautiful scarlet with clear white base. Large flower of perfect shape. Fine for bedding or forcing..... | .70 | 5.20 |
| Pride of Haarlem. Brilliant rose. Large flower on tall strong stem. Good forcer..... | .60 | 4.50 |
| Psyche. Soft rose, inside silvery rose. One of the best delicate pinks in the Darwin class..... | .60 | 4.20 |
| Prince of the Netherlands. Large flower of deep cerise rose, margined pink. Pale blue center..... | 1.20 | 10.00 |
| Suzon. Soft buff rose, inside a deeper shade of rose, blue base..... | .65 | 5.00 |

Ten Set of Pink, Rose and Red Darwins

| | |
|--|--------|
| One each of the above 10 varieties (10 bulbs)..... | \$0.75 |
| Five each of the above 10 varieties (50 bulbs)..... | 2.75 |
| Ten each of the above 10 varieties (100 bulbs)..... | 5.25 |
| 25 each of the above 10 varieties (250 bulbs)..... | 12.00 |

Ten Darwin Tulips—Lilac, Violet and Odd Shades

The following varieties contain the most artistic shadings found among the Darwins. When used in plantings with suitable varieties from the opposite page they both benefit and seem to outdo one another in adding to the combined beauty.

Use the lighter shades in front of shrubbery that flowers during May and create an effect quite out of the ordinary for beauty.

| | Ten | Hundred |
|--|--------|---------|
| Euterpe. Bright rosy lilac, lighter at the edge. A conspicuous variety when planted alone..... | \$0.75 | \$6.00 |
| La Tulipe Noire. The nearest of all to black. Very large flower with a velvety sheen. Formerly offered at a very high price, but now within the reach of all..... | .70 | 5.20 |
| Marconi. Large purple violet, white base. Enormous flower..... | .75 | 6.00 |
| Mrs. Potter Palmer. Rich glowing purple. Fine large flower..... | .70 | 5.50 |
| Philippe De Commynes. Velvety purplish maroon..... | .65 | 5.00 |
| Rev. Ewbank. Vivid heliotrope, lighter toward the edge, white base..... | .55 | 4.00 |
| Valentine. Soft violet purple, blue center..... | 1.05 | 9.00 |
| Wally Moes. Soft silvery heliotrope, inside dark lavender, flushed rose. Beautiful flower on tall, strong stem..... | 1.05 | 9.00 |
| White Queen (La Candeur). Clear white, tinged pink..... | .55 | 4.00 |
| Wm. Copeland. Lilac rose. A medium-sized flower. The best variety for forcing under glass..... | .70 | 5.50 |

Ten Set of Darwin Tulips—Lilac, Violet and Odd Shades

| | |
|--|--------|
| One each of the above 10 varieties (10 bulbs)..... | \$0.80 |
| Five each of the above 10 varieties (50 bulbs)..... | 3.00 |
| Ten each of the above 10 varieties (100 bulbs)..... | 5.50 |
| 25 each of the above 10 varieties (250 bulbs)..... | 13.00 |

Finest Mixture of Darwin Tulips

The flowers from this mixture are large and form a wide range of desirable colors, including charming pinks, bright crimsons, soft lavenders and deep blues.

The flower stems vary from 8 inches to fully 3 feet in height.

| | |
|----------------|--------|
| 25 bulbs..... | \$1.00 |
| 100 bulbs..... | 3.50 |
| 500 bulbs..... | 16.00 |



Color Range Set of Breeder Tulips

These ten varieties are carefully selected from among the most popular of the Breeders.

The Breeders are similar to the Darwins in size and height, but differ a great deal in color.

Desirable shades such as terra cotta, buff, mahogany and browns are here found. They are sometimes referred to as "pastel shades."

| | | Ten | Hundred |
|--------------------------------|---|--------|---------|
| Apricot. | Dull bronze orange, yellow base. Large flower..... | \$0.70 | \$5.50 |
| Bronze Queen. | Soft buff, inside tinged apricot..... | .75 | 6.00 |
| Cardinal Manning. | A fine large flower of a curious shade of mauve rose which changes to a pure orange at the edge of the petals. A true pastel shade..... | .60 | 4.50 |
| Feu Ardent. | Brilliant mahogany red. Extra large, cup-shaped flower.... | .95 | 8.00 |
| Godet Parfait. | Deep purple violet with white base. One of the best Breeders | .95 | 8.00 |
| Golden Bronze. | Old gold outside, deep golden bronze inside. Yellow base. | 1.15 | 10.00 |
| Prince of Orange. | Large fine variety of terra cotta, edged orange..... | .65 | 5.00 |
| Sabrina. | Coffee brown, edged light brown. Yellow base..... | .75 | 6.00 |
| Sunrise (Jaune d'Oeuf). | Golden, outside petals shaded apricot. Large flower on a tall, strong stem..... | .65 | 5.00 |
| Yellow Perfection. | Bronze yellow, shaded deep golden..... | .65 | 5.00 |

Color Range Set of Breeder Tulips

| | |
|--|--------|
| One each of the above 10 varieties (10 bulbs)..... | \$0.80 |
| Five each of the above 10 varieties (50 bulbs)..... | 3.25 |
| Ten each of the above 10 varieties (100 bulbs)..... | 6.00 |
| 25 each of the above 10 varieties (250 bulbs)..... | 14.00 |

Mixture of Breeder Tulips

A well-balanced mixture containing a wide range of the desirable pastel shades found in this section.

| | |
|----------------|--------|
| 25 bulbs..... | \$1.00 |
| 100 bulbs..... | 3.50 |
| 500 bulbs..... | 17.00 |

May Flowering or Cottage Tulips

This type contains the charming pure yellows and whites lacking in the previous types and for that reason is invaluable for combining in working out color schemes.

The Cottage Tulips have always been used and admired for their beautiful clear shades and in some varieties their dainty reflexed petals which give the flowers such a distinctive shape.

| | Ten | Hundred |
|--|--------|---------|
| Fairy Queen. Rosy heliotrope margined amber yellow. Long graceful stem. | \$0.55 | \$4.00 |
| Gesneriana Spathulata. Dazzling scar- let with blue base. Flowers are large and last a long time..... | .60 | 4.50 |
| Inglescombe Pink. Soft rose, flushed salmon, turning deeper as the age of the flower progresses..... | .55 | 4.00 |
| Inglescombe Yellow (The Yellow Dar- win). Goblet-shaped flower of glossy canary yellow. The best yellow Tulip to plant with Darwins. | .50 | 3.50 |
| John Ruskin. One of the most beauti- ful of all Tulips; a blending of apric- ot rose and mauve with a pale yel- low edge. This variety does not combine well with other varieties and is at its best when planted alone—except that it may be used with Picotee, in which case the beauty is magnified..... | .65 | 5.00 |
| La Merveille. Enormous flower of orange scarlet, flushed rose. Yel- low center. Sweet scented..... | .60 | 4.20 |
| Mrs. Moon. Deep golden yellow, re- curved petals. Fine large flower on a strong stem..... | .65 | 5.00 |
| Orange King. Bright deep orange, shaded rose. A brilliant color. Sweet scented..... | .55 | 4.00 |
| Picotee. White, bordered soft pink. Re- curved petals..... | .50 | 3.50 |
| The Fawn. Pale rosy fawn changing to blush rose. A delicate and pleas- ing color..... | .55 | 4.00 |

Ten Set of Cottage Tulips

| | |
|--|---------------|
| One each of the above 10 varieties (10 bulbs)..... | \$0.60 |
| Ten each of the above 10 varieties (100 bulbs)..... | 4.00 |
| 25 each of the above 10 varieties (250 bulbs)..... | 9.25 |

Mixture of Cottage Tulips

A mixture that will please the most particular. The colors are carefully selected to give a good display and as wide a range as possible.

25 bulbs, \$0.90; 100 bulbs, \$3.25.

Ten Set of Single Early Tulips

For Forcing or Bedding

This type is the earliest type to bloom of all—and also the best type for forcing in the living-room or greenhouse.

For forcing pot up the bulbs as soon as received and store either in a cold frame where they can be covered with about 8 inches of ashes, or else store in a cold dark part of the cellar. The reason for storing is to allow the roots to develop.

After the roots have had sufficient time to form, bring the bulbs into a warm, sunny room where the flowers will quickly develop. **Do not attempt to force until the roots are thoroughly formed.**

Don't overlook the value of early Tulips for bedding. For use in large beds by themselves to be followed by annual plants, there is nothing better for they are through blooming in time to allow the other plants to be put out without delay.

Do not grow tulips repeatedly in the same soil as they will not do well.

| | Ten | Hundred |
|--|--------|---------|
| Belle Alliance. Large scarlet flower.... | \$0.60 | \$4.50 |
| Golden Queen. Pure golden yellow. Early forcer..... | .65 | 5.00 |
| Keizerkroon. Scarlet red with broad yellow margin. Very large flower. One of the most popular of all.... | .60 | 4.50 |
| Lady Boreel. Snow white. Well formed flower..... | .65 | 5.00 |
| Pink Beauty. Glowing cherry rose with white flush outside..... | .70 | 5.50 |
| Price of Austria. Rich orange red. Fine form and tall, stiff stem..... | .60 | 4.50 |
| Rising Sun. Deep golden yellow. Large flower. The best early yellow. | .90 | 7.50 |
| Rose Luisante. Deep brilliant rose.... | .80 | 6.50 |
| Vermilion Brilliant. Dazzling ver- million scarlet. The most brilliantly colored of all early Tulips..... | .70 | 5.50 |
| Wouverman. Rich claret purple..... | .60 | 5.50 |

Ten Set of Single Early Tulips

| | |
|---|--------|
| One each of the above 10 varieties (10 bulbs).... | \$0.75 |
| Five each of the above 10 varieties (50 bulbs).... | 2.85 |
| Ten each of the above 10 varieties (100 bulbs).... | 5.25 |
| 25 each of the above 10 varieties (250 bulbs).... | 12.00 |

Mixture of Single Early Tulips

This is our best mixture of early tulips for bedding and can be used where a lower priced bulb is wanted.

Never use mixed tulips for growing in pots as the results will not be satisfactory.

25 bulbs, \$0.95; 100 bulbs, \$3.00.

Ten Set of Double Early Tulips

The doubles flower at about the same time as the single earlies, but are much different in effect.

The flowers are fully double and when in full flower resemble a Peony.

They are as easy to force as the singles, and a bulb pan with these giants in flower is a striking sight.

The same culture directions apply to the doubles as given for the single early group.

| | Ten | Hundred |
|--|--------|---------|
| Boule de Neige. Fine, large, pure white flower on a strong stem.... | \$0.55 | \$4.00 |
| Couronne D'Or. Golden yellow, shaded orange..... | .65 | 5.00 |
| El Toreador. Reddish orange, striped and margined yellow. A peculiar and beautiful color. Quite distinct. | .95 | 8.00 |
| Gloria Solis. Scarlet red, bordered yellow..... | .65 | 5.00 |
| Lacq van Haarlem. Beautiful rosy violet..... | .95 | 8.00 |
| La Grandesse. Large, deep rose. Well shaped flower..... | .65 | 5.00 |
| Murillo. White, shaded delicate rose pink. The most widely used double tulip..... | .50 | 3.50 |
| Queen Emma. Deep cherry rose..... | .70 | 5.50 |
| Rubra Maxima. Bright deep red..... | .60 | 4.50 |
| Vuurbaak. Fiery scarlet, tinged orange. Large flower..... | .75 | 6.00 |

Ten Set of Double Early Tulips

| | |
|--|--------|
| One each of the above 10 varieties (10 bulbs)..... | \$0.70 |
| Five each of the above 10 varieties (50 bulbs)..... | 2.90 |
| Ten each of the above 10 varieties (100 bulbs)..... | 5.25 |
| 25 each of the above 10 varieties (250 bulbs)..... | 12.25 |

Mixture of Double Early Tulips

Contains a good selection of bright colors blooming at the same time. Do not use for forcing.

| | |
|----------------|--------|
| 25 bulbs..... | \$1.00 |
| 100 bulbs..... | 3.50 |
| 500 bulbs..... | 17.00 |



Ten Set of Trumpet and Double Daffodils

The following set contains those large trumpet-shaped Daffodils so much admired in the florists' windows during the winter. They can be had in quantities in your garden next spring by planting bulbs from the following selection this fall, and the flowers will last longer, too, if raised outdoors.

Ten Hundred

| | | |
|--|--------|--------|
| Emperor. One of the finest trumpet Daffodils. Deep primrose perianth, rich yellow trumpet. Mammoth Mother Bulbs..... | \$0.90 | \$7.50 |
| Empress. A popular bicolor variety. White perianth and deep yellow trumpet. Double-Nosed Bulbs..... | .90 | 7.50 |
| Glory of Leiden. Trumpet and perianth yellow. One of the largest of the trumpets class..... | 1.00 | 8.50 |
| Golden Spur. A popular variety for early forcing or outdoors. Entire flower is deep rich golden yellow. Long trumpet with broad open mouth..... | .90 | 7.50 |
| Madame de Graff. Finest pure white trumpet variety. Pale primrose when first open, passing to pure white..... | 1.05 | 9.00 |
| Princeps. Perianth sulphur, trumpet yellow. Excellent for indoors or in the garden..... | .75 | 6.00 |
| Victoria. Broad, creamy white perianth, clear rich, yellow-fluted trumpet. Fine large flowers..... | .95 | 8.00 |
| Orange Phoenix (Eggs and Bacon). Double white with orange at center of the flower..... | .70 | 5.50 |
| Silver or Sulphur Phoenix. Large double white flower with sulphur center..... | .70 | 5.50 |
| Von Sion (Double Yellow Daffodil). Large double yellow flowers. Fine for forcing or for outdoor planting. Mammoth Mother Bulbs..... | .90 | 7.50 |

Ten Set of Trumpet and Double Daffodils

| | |
|--|--------|
| One each of the above 10 varieties (10 bulbs)..... | \$0.85 |
| Five each of the above 10 varieties (50 bulbs)..... | 3.75 |
| Ten each of the above 10 varieties (100 bulbs)..... | 7.00 |
| 25 each of the above 10 varieties (250 bulbs)..... | 16.00 |



Ten Small Flowered Narcissus

For naturalizing the small flowered types are of inestimable value, and on account of the reasonable price can be used in large quantities.

Small flowered varieties are the ones with the small cups, mostly margined scarlet. They are very dainty and graceful, filling a particular place in the garden.

| | Ten | Hundred |
|--|--------|---------|
| Barrii Conspicuus. Large perianth of soft yellow, short yellow cup, edged bright orange scarlet. Strong grower. | \$0.65 | \$5.00 |
| Barrii Firebrand. Perianth creamy white, shaded lemon at the base, fiery red cup, new and distinct.... | .90 | 7.50 |
| Incomparabilis Lucifer. Large white perianth, cup glowing orange red. | .75 | 6.00 |
| Incomparabilis Sir Watkin. Perianth sulphur yellow, cup yellow, tinged orange scarlet. Mammoth Double-Nosed Bulbs..... | .90 | 7.50 |
| Leedsi Mrs. Langtry. Broad white perianth, large white cup, edged bright yellow..... | .65 | 5.00 |
| Leedsi White Lady. A handsome variety with broad white perianth of perfect form, dainty cup prettily crinkled and of a beautiful pale canary shade..... | .85 | 7.00 |
| Poeticus (Pheasant's Eye). Pure white perianth, cup deep orange red.... | .50 | 3.50 |
| Poeticus Ornatus. Blooms earlier than the above and is a good forcing variety. Perianth pure white, yellow cup, margined scarlet..... | .55 | 4.00 |
| Poetaz Aspasia. Perianth pure white, cup yellow, slightly edged red, 4 to 5 flowers on a stem..... | .75 | 6.20 |
| Jonquils Campernelle. Golden yellow, fragrant and free flowering..... | .45 | 3.30 |

Ten Small Flowered Narcissus

| | |
|--|--------|
| One each of the above 10 varieties (10 bulbs)..... | \$0.65 |
| Five each of the above 10 varieties (50 bulbs)..... | 3.00 |
| Ten each of the above 10 varieties (100 bulbs)..... | 5.50 |
| 25 each of the above 10 varieties (250 bulbs)..... | 12.75 |

Ten Set of Exhibition Hyacinths

The bulbs offered are the top quality of hyacinths carefully selected as the very cream of the stocks by our grower in Holland who is a specialist in these bulbs.

You can't go wrong in forcing these fine varieties and if proper care is given the flowers will be glorious.

For forcing pot up in good garden soil, using plenty of drainage. The top of the bulb should be just covered with soil, and after watering thoroughly place the pot in a cool, dark place where the bulbs will not be likely to freeze.

Do not allow the soil to dry out, but water as needed. Keep dark so that the tops will not begin to grow until the roots are thoroughly established.

In about eight weeks the bulbs are ready for forcing and can then be placed in a warm, light room where they will quickly come into flower.

If the bulbs are allowed to remain in the dark an extra two weeks, less difficulty will be had in forcing and the flowers will be much stronger.

La Victoire. Bright rosy crimson.

Queen of the Pinks. Brilliant pink with flame effect.

King of the Blues. Dark blue.

La Grandesse. Pure white.

L'Innocence. Pure white.

City of Haarlem. Single pure golden yellow.

Enchantress. Delicate delft blue. A splendid variety.

Queen of the Blues. Light blue.

Lady Derby. Rose pink.

Grand Maitre. Immense loose spikes of deep lavender blue.

Prices of above, 21c each; \$1.80 per 10; \$14 per 100.

Ten Set of Exhibition Hyacinths

One each of the above 10 varieties (10 bulbs)..... \$1.85

Five each of the above 10 varieties (50 bulbs)..... 8.00

Ten each of the above 10 varieties (100 bulbs)..... 15.00

Special Bedding Hyacinths

For planting outdoors we have these special-sized bulbs. These are comparatively inexpensive and are ideal when a bed is wanted of several colors.

Can be supplied in the following colors: Bright red, pink, white, light blue, dark blue and all colors mixed.

Prices of the above: 90c per 10; \$7.50 per 100.



Crocus

These are the earliest of all, starring the spring lawn almost before the grass has begun to show its new green.

The colors are bright and cheery and can be used to advantage on any place regardless of how large or how small.

Fine for planting in the lawn or along the edge of flower borders.

| | 25 | 100 | 500 |
|--|--------|--------|---------|
| King of the Blues. Very large purple. | \$0.75 | \$2.50 | \$11.00 |
| King of the Whites. Fine pure white. | .70 | 2.35 | 10.00 |
| King of the Yellows. The best yellow. Mammoth bulbs.... | .95 | 3.00 | 13.00 |
| Sir Walter Scott. White, striped purple. | .70 | 2.25 | 10.00 |

Mixed Crocuses

For naturalizing where a large quantity is wanted at a reasonable price we have offered this mixture. The bulbs are smaller than those supplied in the above named kinds.

25 bulbs 50c; 100 bulbs \$1.35; 500 bulbs \$6.00.



Complete Dutch Bulb Garden

Make your garden gay next spring with Daffodils, Tulips, Hyacinths and Crocuses. They are the true spring flowers that light up the landscape as nothing else can during April, May and early June.

At the first signs of winter breaking up you will have the Crocuses to herald spring's coming—then the Daffodils with their wealth of golden shades and cheerily nodding flowers, and the early Tulips in their rich flashing colors, and finally the majestic Darwin Tulips, which complete the spring pageant of color.

We have combined all of these desirable things in a group which we have called our Dutch Bulb Garden, so that by one planting you can have all of the various types represented in your garden.

The varieties are selected for their hardiness and all will stand the severe winters of any part of the United States.

A leaflet of full planting instructions will be sent with each order.

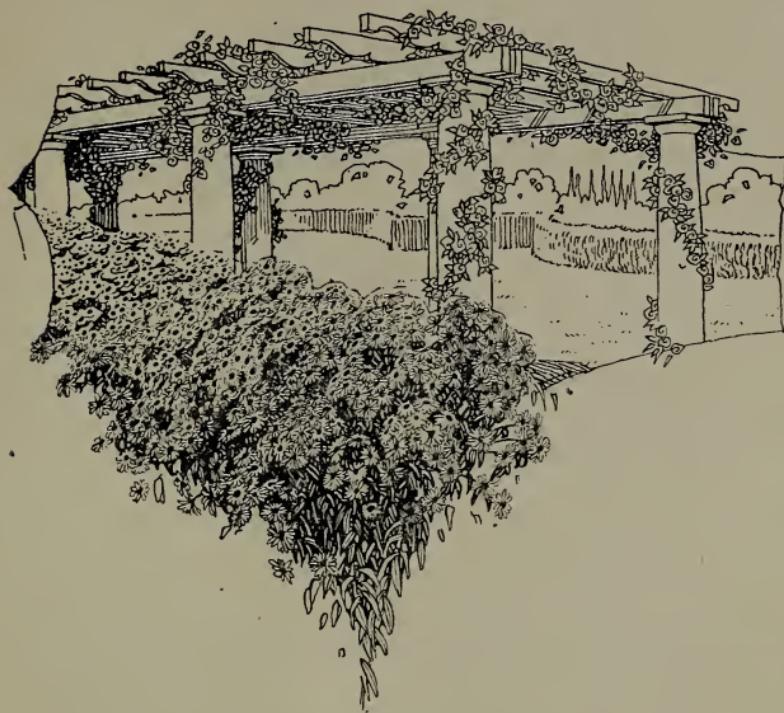
Everything listed can be planted safely until the ground freezes.

Complete Dutch Bulb Garden

Garden

| | | |
|--------|-----------------------------------|--------|
| No. 1— | 100 bulbs, 10 different kinds.. | \$5.00 |
| No. 2— | 250 bulbs, 20 different kinds.. | 12.00 |
| No. 3— | 500 bulbs, 25 different kinds.. | 22.50 |
| No. 4— | 1,000 bulbs, 40 different kinds.. | 40.00 |

If wanted by **Parcel Post** add 10% to above prices.



Fall Planting of Perennials

All the hardy perennials listed in this catalog may safely be planted in the fall, while to some, such as Peonies, fall planting is essential to their well-being.

Except for plants that it is unsafe to move at that season, fall planting has several advantages over spring; an important one being that plants shipped in the fall are not so liable to suffer through delay in transit as those shipped in the spring, another is that in the fall, less check is felt by the plants owing to their being more or less dormant. Again, those planted in the fall have established a new root system by spring and are in a better position to withstand a spell of hot dry weather than those newly planted.

After the ground is thoroughly frozen a covering of leaves, straw or salt hay should be given.

The prices quoted include all charges for packing but not the express charges.

Price per ten is 10 plants of one variety. Five plants of the same variety can be ordered at the same rate.

Special Offer

To encourage fall planting we offer the following well-known favorites at prices considerably lower than those which prevail in the spring.

We recommend planting before the end of October, so that the plants may take hold of the soil before winter. After the ground is thoroughly frozen a light covering of leaves, straw or salt hay should be given the plants.

Canterbury Bells (*Campanula Medium*).

Dark blue, light blue, pink, white.

Cup and Saucer (*Campanula Medium caly-canthema*).

Blue, white, pink.

Foxglove (*Digitalis gloxinaeflora*).

Purple, pink, white.

Sweet William (*Dianthus barbatus*).

Crimson, pink, white.

20c each; \$1.50 per 10; \$14.00 per 100.

Ten Herbaceous Peonies

The simple requirements of the Peony, its usefulness for garden decoration, its value for cutting combined with its extreme hardiness, give it a place of greatest importance among hardy plants. All that is required for its successful culture is a deep soil, moderately enriched with manure. The best time for planting is during September and October, and care should be taken not to plant too deep, the eyes should be covered only by two or three inches of soil.

The list offered here has been selected to give as great a diversity of color as possible combined with an extended flowering period and variety of type.

Agida. Dark red.

Albert Crousse. Pale pink; large compact flowers.

Canari. White, tinted pale pink, amber center.

Duchesse de Nemours. Pure white center with sulphur collar.

Edulis superba. Bright mauve pink.

Festiva Maxima. Large, globular flowers, pure white flecked with crimson.

Lady Leonora Bramwell. Silvery rose, very fragrant.

Louis Van Houtte. Carmine rose.

Mme. Calot. Flesh white.

Madame Ducel. Large globular flowers of light mauve rose with silvery reflex. Fragrant. Free flowering.

Any of the above Peonies \$1 each, \$8.50 per 10.

Ten Set: One each of the above.....\$9.00

Ten Ten Sets (100 plants).....80.00

Mixed Peonies

We have a large collection of mixed varieties adapted for cutting which we can offer at a very low price. The flowers are of good size and color.

Do not confuse this offer with a surplus lot of plants, for they are all choice varieties and have flowered well in our nursery.

Special price: 50c. each; \$4.50 per 10.

Delphiniums

(Larkspur)

Since the embargo was placed on the importation of plants choice varieties of delphiniums have become very scarce. We are one of the very few, if not the only firm now offering a collection of named varieties. Those who have bought imported delphiniums will remember the large number that failed to appear after planting, and their consequent disappointments. We can assure our customers that very different results will be obtained by planting our home-grown stock.

Few plants have a higher decorative value in the garden than larkspurs. Bearing long, bold spikes of flowers which range in color from sky-blue to darkest indigo and violet, they are unrivaled for producing blue effects in the herbaceous border. Their chief cultural requirements are a deep, well-manured soil and copious supplies of water during the summer. To assist in conserving the moisture in the soil, a mulching of manure will be of value. A succession of flowers can be obtained by removing the flower spikes as soon as they have bloomed.

These are strong field-grown plants.

Andrew Carnegie. Tall, stout spikes of double pale blue flowers, tinted with rosy lavender.

Belladonna Semi-Plena. An extremely free flowering variety of much branched habit. The flowers are semi-double, sky blue, faintly tinged with lavender and are borne on thin, wiry stems. This plant is never out of flower from the middle of June until frost. It is one of the best of all hardy plants for cutting. 2½-3 feet.

Capri. A strong growing, free flowering variety bearing single sky-blue flowers on long, slender, graceful spikes. 4-5 feet.

K. T. Caron. Stout spikes of bright gentian-blue single flowers with white centers. 4-5 feet.

Lamartine. Single flowers on branching stems; blue-violet with white eye. 3-4 feet.

Persimmon. A strong-growing, much improved Belladonna.

Mrs. Thompson. A robust, free flowering variety of graceful habit, bearing single gentian-blue flowers. Excellent for cutting. 4-5 feet.

Mme. Emma Zaiser. Strong spikes of large semi-double flowers. The inner petals are deep lavender and the outer petals salvia blue. 4-5 feet.

Picador. Slender spikes of single flowers, gentian-blue. Middle petals flushed with phlox purple. 3 feet.

Zuster Lugten. Double flat circular flowers, gentian-blue with full, large, pansy-violet centers. 3-4 feet.

Any of the above \$1.00 each, \$8.50 per 10.

Ten Set: One each of above.....\$9.00

Ten Ten Sets (100 plants).....75.00

Iris

Of all the beautiful flowers the spring brings us, what other is there more charming, both in the garden or for cutting and bringing indoors as the delicately hued Iris. Frail and captivating as are the blossoms, however, the plants are as rugged and well able to take care of themselves as any which grow.

They are as hardy and disease-resisting as the Peonies, and go on thriving and multiplying year after year. They require no attention except an occasional lifting and dividing of the roots. This can be done best during August and September; and the division can be replanted at once. If they are allowed to remain too long without dividing, they will eventually begin to crowd.

Iris planted this fall will bloom abundantly next spring.

Succession Set of Irises

By planting this set a continuous succession of gorgeous flowers can be had from April, when Iris pumila flowers until July, when the Japanese varieties are in their full glory.

To obtain the best effect from this set we strongly recommend planting in liberal quantities owing to the fact that there will never be more than two varieties at their best at the same time.

In the following descriptions S. denotes the erect petals or standards, F. denotes the lower petals or falls:

Pumila. S. violet-blue. F. deep violet-purple.

Pumila The Bride. S. and F. white.

Intermedia Gerda. S. creamy yellow. F. darker yellow.

Intermedia Helge. S. and F. lemon yellow.

Germanica florentina. S. and F. white faintly flushed lavender.

Germanica Gracchus. S. pale yellow. F. crimson reticulated white.

Sibirica. Blue.

Sibirica Snow Queen. Snow white.

Japanese Thalia. White, penciled violet—double.

Japanese Tortoise. Violet blue—single.

Any of the above 30c each, \$2.00 per 10.

Ten Set: One each of the above.....\$2.50

Ten Ten Sets (100 plants).....20.00

Ten Strike Set of German Irises

This set contains ten of the most beautiful varieties of recent introduction by the world's most prominent growers, which will prove to be a great improvement on the older varieties. German Irises succeed best in sun-flooded soil that is not too rich. The clumps should be lifted and divided every three years. In planting allow about one foot each way between the plants.

In the following descriptions, S. denotes the erect petals or standards; F. denotes the lower petals or falls.

Caprice. S. and F. reddish purple.

Fro. S. deep gold. F. chestnut brown.

Her Majesty. S. rose pink. F. bright crimson.

Iris King. S. lemon yellow. F. narrow, edged with yellow.

Lohengrin. S. and F. cattleya pink.

Mithras. S. light yellow. F. wine-red with margin of deep yellow.

Mrs. Sherwin Wright. S. and F. rich golden yellow.

Niebelungen. S. fawn yellow. F. violet purple with fawn margin.

Princess Victoria Louise. S. primrose yellow. F. reddish purple with narrow primrose margin.

Rhein Nixe. S. white. F. violet blue, with narrow white margin.

Any of the above ten German Irises 40c
each, \$3.50 per 10.

Ten Set: One each of the above.....\$3.75

Ten Ten Sets (100 plants).....32.50

German Iris

Named varieties our Selection

Where large quantities of German Iris are wanted at a reasonable price, we can offer named varieties at a special price, providing the selection is left entirely to us.

The varieties included will all be from our large collection, and we can be depended upon to supply a good range of colors. We will endeavor to select such varieties which we believe will appeal mostly to the amateur.

Price, 20c. each; \$1.25 per 10; \$10.00 per 100.

Ten Set of Standard German Irises

This set comprises standard varieties of the greatest merit, and in spite of the many beautiful newer introductions still retain their popularity.

The prices quoted in this and all other sets of Irises are for strong flowering plants.

Albert Victor. S. soft blue. F. lavender.

Aurea. S. and F. chrome yellow.

Ciengalti. S. lavender blue. F. violet blue.

Brionense. S. and F. pale violet.

Leopold. S. bronze. F. purple.

Mr. Gladstone. S. white, flaked violet. F. purple.

Mme. Pacquitté. S. and F. rosy claret.

Mme. Chereau. S. and F. white fringed with azure blue.

Maori King. S. golden yellow. F. velvety crimson, margined gold.

Queen of May. S. and F. rose pink.

Any of the above ten Irises 20c each,
\$1.50 per 10.

Ten Set: One each of the above.....\$1.75

Ten Ten Sets (100 plants).....14.50

Iris Pumila

Iris pumila and its varieties are the earliest of the Irises to flower, being only about 9 inches in height. They are well adapted for the front of borders and for rock gardens.

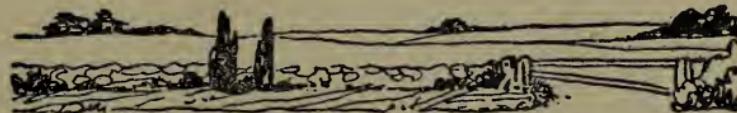
Pumila. Violet blue.

Pumila Excelsa. Yellow.

Pumila Purple King. Deep purple.

Pumila The Bride. White.

20c. each; \$1.75 per 10 of any one variety.



Ten Set of Japanese Irises

These are the last of the Irises to flower and are the most gorgeous of all. From the middle of June until the middle of July their enormous flowers, sometimes one foot in diameter, of almost every color and combination of colors, form the most conspicuous feature of the garden. Japanese Irises prefer a moist situation, but excellent results can be obtained in ordinary soil if copiously watered during the season of growth.

Albion. Pure white; double.

Ariel. Purple mottled white.

Astarte. Pale blue, veined deep blue.

Ceres. Reddish purple, white at base of petals; single.

Cornelia. Pansy violet; double.

Endymion. Blue, veined white, enormous flowers; double.

Euphrasia. Crimson purple, veined white; single.

Flavia. Deep pink, veined and mottled white; double.

Hebe. Clear blue; single.

Orion. White ground, veined and mottled blue.

Any of the above ten Japanese Irises 35c each, \$3.00 per 10.

Ten Set: One each of the above.....\$3.25

Ten Ten Sets (100 plants).....26.25

Mixed Japanese Iris

We have a large quantity of mixed Japanese Iris growing in our nursery, and for Fall delivery can offer this at the following attractive prices.

This mixture will contain all of the desirable shades—blues, violets, purples, whites, reddish shades and most of them beautifully veined.

If you have never had any of these majestic Irises, try a few from this mixture, and we believe you will be amply repaid.

Price, 30c. each; \$1.50 per 10; \$12.00 per 100.



Ten Set Phloxes.

Its beauty gives the phlox a place of first importance among perennials, and its decorative effects makes it a necessity in the herbaceous border. When so used it must be planted in masses proportional to size of the border.

Phloxes will thrive almost anywhere if the soil is deep and well manured. They must, however, have plenty of water throughout their season of growth.

Beginning to flower in early July, they will continue to bloom until October if the flower spikes are removed immediately after blooming.

The following set, carefully selected from the best, recently introduced varieties, will be found superior to the older varieties. Especially is this true to improved habit of growth, increased size of truss and flowers, and in wider ranges of color as well as of greater delicacy of coloring in the individual flowers.

Albion. White, with faint red eye.

Antonin Mercie. Large trusses of delicate flowers with white centers.

Aquilon. Crimson purple.

Baron van Dedem. Crimson scarlet.

Bridesmaid. White flowers with rosy crimson eye.

Diadem. Large, pyramidal trusses of pure white flowers; dwarf.

Elizabeth Campbell. Brilliant salmon pink with a darker pink eye.

La Vogue. Rosy mauve, strong grower.

Mrs. Jenkins. Very fine white, robust grower and free bloomer.

Wanadis. White and violet.

Any of ten phloxes 30c each, \$2.00 per 10.

Ten Set: One each of the above.....\$2.50

Ten Ten Sets.....20.00

Ten Set Hardy Asters

One of the most beautiful flowers native to North America is the aster.

And it is this wild genus that has been so largely used in Europe for hybridizing with the resulting varieties that are a great improvement on the roadside and swamp starworts so common in this country.

Their great variety of colors, size of flowers, height, time of flowering and extreme hardiness make the starwort most desirable for garden decorations.

They can be used with equal effectiveness in herbaceous, borders, shrubberies and in woodland, and like good friends, they will never fail to make you happy.

Amellus bessarabicus. Large, deep, rich violet flowers. 2 feet. August-September.

Amellus major. Dark violet-blue. 2 feet. August-September.

Amethystinus. A much-branched species, being covered in October with small, amethyst-blue flowers. 4-5 feet.

Climax. The flowers are of an exquisite shade of pale mauve with full golden yellow centers. 5-6 feet. September-October.

Feltham Blue. Large, clear blue flowers. 4 feet. September.

Lil Fardel. Clear pink. 4 feet. September.

Mrs. S. T. Wright. Distinct shade of purple. 4 feet. September-October.

Perry's Pink. Glistening reddish pink. 3 feet. September-October.

Tartaricus. Large violet blue flowers. 5-6 feet. October.

St. Egwyn. Forms a compact, symmetrical bush, $2\frac{1}{2}$ feet in height and is entirely covered during September with large, clear, pink flowers. September.

Any of ten Asters 30c each, \$2.00 per 10.

Ten Set: One each of above.....\$2.50

Ten Ten Sets (100 plants).....20.00

Ten Hollyhocks

Old-fashioned, but indispensable. Of course you want plenty of Hollyhocks. Against the house, or the garage, or any tall wall, what other flower can take their place? These are all choice, selected strains.

A few plants, set where the flowers will have a chance to show against the house or at the back of flower beds, will "tone up" the entire place. These are strong, husky, healthy roots that planted this fall, will make an early showing next spring.

Apple Blossom. Double.

Yellow. Double.

Rose. Double.

Red. Double.

White. Double.

Crimson. Single.

Pink. Single.

Salmon. Single.

Scarlet. Single.

White. Single.

Any of the above Hollyhocks 30c each,
\$2.00 per 10.

Ten Set: One each of above.....\$2.50

Ten Ten Sets (100 plants).....20.00

Ten Hybrid Astilbes

A comparatively new race of plants somewhat resembling the well known Spiraea japonica. They are best suited by a rather moist situation where they will attain a height of 3 to 4 feet, and during June and July bear innumerable pyramidal heads of plume-like flowers.

Ceres. Bright pink.

Gruno. Salmon pink.

Juno. Rosy purple.

Kriemhilde. Salmon pink.

Salland. Red.

Salmon Queen. Light salmon pink.

Silver White. Blush pink.

Rose Perle. Soft pink.

Vesta. Lavender pink.

Venus. Peach blossom pink.

Any of ten Astilbes 50c each, \$4.50 per 10.

Ten Set: One each of above.....\$4.75

Ten Ten Set (100 plants).....33.50

Home Decoration

This set of free flowering plants have been selected for their general adaptability to any form of floral arrangement. They will provide a supply of flowers in varying colors, from June until October. All are easy of culture, requiring nothing but planting in ordinary soil. However, the better they are treated with manure and fertilizers, the better will be their results. You are assured of flowers for house decoration when you plant this set.

Sneezewort (Achillea Ptarmica The Pearl). Pure white pompon-like flowers borne in branching heads on erect stems. 2 feet. June-August.

Baby's Breath (Gypsohila paniculata). Clouds of small, white flowers invaluable for cutting. 2-3 feet. July-August.

False Starwort (Boltonia latisquama nana). Pink, daisy-like flowers. Profuse bearers. 3 feet. September.

Tickseed (Coreopsis grandiflora). An extremely free flowering plant bearing large, golden-yellow flowers on long, slender stems. 2½ feet. June-October.

Shasta Daisy (Chrysanthemum maximum). Large, white flowers on stout stems. 2½ feet. June-September.

Cupidone (Catananche coerulea). A free flowering, old-fashioned plant with blue, everlasting flowers. 2 feet. June-August.

Fleabane (Erigeron Quakeress). Mauve flowers on branching stems; a continuous bloomer. 2 feet. June-October.

Blanket Flower (Gaillardia grandiflora). Colors range from old gold to crimson. 1½-2 feet. From June to October.

Beard Tongue (Pentstemon Digitalis). White, tubular flowers with purple throat. 2-3 feet. June-July.

Scabious (Scabiosa caucasica alba). Long, graceful stems bearing large, pure white flowers. 3 to 4 inches across. 3 feet. June-October.

Any of above ten plants 30c each, \$2 per 10.

Ten Set: One each.....\$2.50

Ten Ten Sets (100 plants).....20.00



Ten of the First Plants to Flower In Spring

You know how you love the spring's very, very first flowers. How you watch for them in the fields, and in your neighbor's garden, as well as in your own.

In this little ten-set we have put together ten of the very first flowers to bloom in the spring. No matter how your gardens are arranged, or how full they may be already, you can surely find room for these advance heralds of the glad flower season.

Gold Dust (Alyssum saxatile compactum). Masses of small yellow flowers. 1 foot.

Rock Cress (Arabis alpina). Pure white flowers. 9 inches.

Dielytra formosa. Graceful, fern-like foliage and a profusion of pink, heart-shaped flowers.

Perennial Candytuft (Iberis sempervirens). A much-branched spreading plant bearing flat heads of snow-white flowers.

Dwarf Yellow Flag (Iris pumila Excelsa). Rich, clear yellow.

Phlox amoena. Masses of bright, pink flowers. 9 inches.

Phlox subulata alba. Pure white. 6 inches.

Polemonium reptans. Neat tufts of foliage and light blue flowers. 6-8 inches.

Uvularia grandiflora. Yellow lily-like flowers. 1 foot.

Speedwell (Veronica rupestris). Bright blue. 6 inches.

Any of above ten plants 30c each, \$2 per 10.

Ten Set: One each.....\$2.50

Ten Ten Sets (100 plants).....20.00

Ten Hardy Heather

Aside from its beauty, it is especially desirable because of its easy adaptability. It will thrive in any good soil, though it prefers one of peaty nature.

It likes, too, a half shady location and may be planted with excellent effect either in beds by itself, with rhododendrons, or in front of a shrubbery border.

During that dry weather it will benefit by watering. And a slight covering of hay or litter is advisable for protection against the sudden changes of our winter weather. For, though hardy, it ought not to be neglected.

Common Heather (Calluna vulgaris). Pink. 1-1½ feet. July-August. 35c each, \$3.00 per 10.

Common White Heather (Calluna vulgaris alba). White. 1-1½ feet. July-August. 35c each, \$3.00 per 10.

Golden Heather (Calluna vulgaris aurea). Bright, golden-yellow foliage and pink flowers. 1-1½ feet. June-July. 45c each, \$4.00 per 10.

Calluna vulgaris monstrosa. A strong growing variety with pale, pink flowers. 2 feet. July-August. 45c each, \$4.00 per 10.

Crawford's Heath (Erica Mackii plena). A prostrate grower, bearing double rose pink flowers from July to October. 45c each, \$4.00 per 10.

Mediterranean Heath (Erica mediterranea hybrida). Rosey-pink. 1 foot. March-May. 45c each, \$4.00 per 10.

Corsican Heath (Erica stricta). Pink. 1-2 feet. July-September. 45c each, \$4.00 per 10.

Irish Heath (Menziesia polifolia). Glossy, dark green leaves and spikes of large, drooping purple bells. 1½ feet. July-October. 45c each, \$4.00 per 10.

White Irish Heath (Menziesia polifolia alba). A white variety of the above. 45c each, \$4.00 per 10.

Bruckenthalia spiculifolia. A dainty heath-like plant, bearing compact heads of pink flowers. 1 foot. June-July. 45c each, \$4.00 per 10.

Ten Set: One each of above.....\$3.50

Ten Ten Sets (100 plants).....28.00

Hardy Lilies for Fall Planting

The uses of the lilies are manifold. They can be grown in beds by themselves with great effectiveness; they can be used in mixed herbaceous borders with entire success, because of their varying heights, many colors and different flowering periods and certain lilies can be grown among shrubbery most satisfactorily.

This list of lilies will present no difficulties in cultivation in ordinary soil. It would be well, however, to mulch them with barnyard manure in the fall.

| | Each | Ten |
|---|--------|--------|
| Golden-Rayed Lily of Japan (Lilium auratum). Large white flowers, spotted reddish-brown with broad bands of gold down the center of each petal. 3-4 feet. July-August..... | \$0.50 | \$4.50 |
| Canadian Lily (Lilium canadense). Grows from 2 to 4 feet high and bears on slender stems, terminal clusters of drooping flowers, orange, spotted with brown. July.. | .30 | 2.50 |
| Madonna Lily (Lilium candidum). White. 3 feet. June-July. One of the most beautiful of all; should be planted earlier than others, in late August or early September.... | .40 | 3.50 |
| Lilium Regale (L. myriophyllum). A new Chinese Lily. The center of the flower is flushed with yellow, shading to white at the outer edges, and externally the flowers are streaked with brown and shade to pink at the tips. 3-4 feet. July... | 1.00 | |
| Lilium speciosum album. White. 2-3 feet. August-September..... | .45 | 4.00 |
| Lilium speciosum rubrum. White, spotted rosy crimson. 2-3 feet..... | .45 | 4.00 |
| Swamp Lily (Lilium superbum). Graceful stems, 5-6 feet, terminating in a pyramid of bright orange-crimson flowers. July-August.... | .30 | 2.50 |
| Lilium tenuifolium. Slender stems, bright scarlet, turban - shaped flowers. 1 foot. June..... | .30 | 2.50 |
| Tiger Lily (Lilium tigrinum). Orange, spotted black. 3-4 feet. July-August. | .30 | 2.50 |
| Lilium umbellatum. Orange scarlet flowers; stout stems. 3-4 feet. June-July. | .30 | 2.50 |
| Ten Set: One each of Ten Lilies above. | | \$4.00 |
| Ten Ten Sets (100 bulbs). | | 36.00 |



Trees—Shrubs—Vines— Roses—Fruits

In this section we have carefully selected only such things that are in prime condition for planting in the fall.

Evergreens are ready for shipping at once and wherever possible should be set out in the early fall.

Many of the vines are in pots and can be shipped promptly upon receipt of order—Shrubs, Roses, Fruits, etc., are usually in good condition for transplanting from October 15th on.

For successful planting of these important items, prepare good-sized holes, enriching the soil with rotted manure and bone meal, pour in plenty of water in the bottom of the hole and then set your Shrubs. Tramp the soil down hard around the roots.

Mulch everything the first winter after planting but after that all can stand the winter, with the exception of the Roses, which should be protected every winter.

The careful arrangement of Trees, Shrubs and Evergreens will do more to improve the appearance of a place than any other improvement. It makes your place look like a—Home—instead of just a house.

Ten Shrubs for Hedges and Boundary

With the exception of the Privet and Japanese Barberry, which are hedge plants, pure and simple, all the others listed here are beautiful flowering shrubs that will mark your boundaries without being formal or obstructing the view, and will add great beauty and value to your property.

For a fall flowering boundary effect, we do not think of anything more attractive than a planting of *Hydrangea paniculata*. And to give same a finishing touch, plant a few bright scarlet roses, Gruss an Teplitz. They are attractive and spicy. Try them and be convinced.

The key letters following the names signify the following manner of growth.

T.—Tall. M.—Medium. L.—Low.

Each Ten Hundred

| | | | | | |
|---|--|---|--------|--------|---------|
| Japanese Barberry (Berberis Thunbergii). | L. | For a dense hedge nothing could be used to a better advantage, foliage turning to a beautiful red, yellow and carmine combination in the fall. 18 inches... | \$0.50 | \$4.00 | \$35.00 |
| California Privet (Ligustrum ovalifolium). | T. | Bushy plants. 2-3 feet..... | .25 | 2.00 | 15.00 |
| Rose, Gruss an Teplitz. | L. | A very vigorous, free flowering rose, producing red flowers most freely..... | 1.00 | 8.50 | 80.00 |
| Rosa Rugosa. | L. | A hardy rose, native of China and Japan. Of vigorous growth, large flowers, brick red, fine stock. | .75 | 6.50 | 50.00 |
| Rose of Sharon (Althea). | T. | Large, showy flowers of various shades and colors—white, pink and carmine. Vigorous grower. 2-3 feet..... | .75 | 6.50 | 50.00 |
| Bush Aralia (Aralia pentaphylla). | T. | Bright green foliage; it makes a perfect hedge. Prickly. 3-4 feet..... | .75 | 6.50 | 50.00 |
| Hawthorn (Crataegus Oxyacantha monogyna). | T. | Single white flowers; very attractive and perfectly hardy. 4 feet..... | 1.50 | 12.50 | 50.00 |
| Lilac (Syringa vulgaris). | T. | Nothing better for a tall hedge. Single purple flowers. 2-3 feet. | .75 | 6.50 | 50.00 |
| Deutzia scabra crenata. | L. | A rapid growing shrub with pinkish white flowers..... | .75 | 6.50 | 50.00 |
| Hydrangea paniculata grandiflora. | A splendid "dividing line" shrub for a city lot..... | .75 | 6.50 | 50.00 | |
| Ten Set: One of each of above. | | | | | \$6.00 |

Ten Shrubs for Foundation Planting

This list has been arranged especially for those who contemplate screening the bare concrete or latticed foundations of their houses, yet who do not wish to use evergreens for the purpose.

These shrubs are comparatively easy of culture, and will remain of compact form provided that the two-year old irregular growth is cut out.

This selection has been brought together to give as wide a range of color as possible and for the length of the flowering season.

Prepare ground carefully to a depth of at least 18 inches. Often the soil along the foundation is filled in with building refuse when the building is finished and for that reason many foundation plantings are unsatisfactory.

The letters following the names signify the following type of growth. T.—Tall. M.—Medium. L.—Low.

| | Each | Ten |
|---|--------|---------------|
| Deutzia Lemoinei. L. Its graceful arching branches are covered with white flowers during early summer. 2-2½ feet..... | \$0.75 | \$6.50 |
| Golden Bell (Forsythia suspensa). M. Drooping foliage bearing a great profusion of yellow flowers. 3-3½ feet. | .75 | 6.50 |
| Hydrangea arborescens. M. Splendid variety, producing pure white flowers. 3-4 feet..... | .75 | 6.50 |
| Philadelphus Lemoinei. L. A beautiful variety, with small foliage and numerous white flowers. 3-4 feet.... | .75 | 6.50 |
| Deutzia Gracilis. L. Forms a round compact bush covered with white flowers during June..... | .75 | 6.50 |
| Pearl Bush (Exochorda grandiflorus). T. An uncommon bush producing numerous white flowers in May. 2-3 feet. | .75 | 6.50 |
| Snowberry Bush (Symphoricarpu <i>racemosus</i>). L. A very dense-growing shrub, splendid for massing around the porch, bearing creamy-white flowers. 3 feet..... | .75 | 6.50 |
| Coral Berry (Symphoricarpu <i>vulgaris</i>). L. Bright scarlet berries appear in the fall along the pendulous branches, making it a very attractive bush; often called the coral berry. | .75 | 6.50 |
| Spirea Anthony Waterer. L. One of the freest flowering of all shrubs being constantly in bloom from June till frost. Crimson flowers... | .75 | 6.50 |
| Spirea Van Houttei. L. A graceful, pendulous variety with white flowers.. | .75 | 6.50 |
| Ten Set: One each for..... | | \$6.50 |

Ten Shrubs for Lawn Planting or the Shrub Border

There is nothing more ornamental than a shrubbery planting for both foliage and flower effect.

For single lawn specimens we can recommend the *Hydrangea paniculata grandiflora*, *Viburnum opulus* and *Rose of Sharon*.

For a grouping of four shrubs we suggest the following—*Red Diervilla*, *Mock Orange*, *Viburnum Opulus*, and *Deutzia Pride of Rochester*.

The letters following the names signify the following type of growth.

| | T.—Tall. M.—Medium. L.—Low. | Each | Ten |
|---|-----------------------------|------|--------|
| Deutzia Pride of Rochester. M. A very strong, upright growing variety, producing in spring large, white flowers, tinged pink. 3-4 feet. | .75 | 6.50 | |
| Spiraea Opulifolia. T. This variety produces white flowers followed with scarlet-red fruit. 3-4 feet..... | .75 | 6.50 | |
| Diervilla (Weigela). M. Vigorous growing shrubs, very showy. Pink, white and red flowers. 3-4 feet... | .75 | 6.50 | |
| Pepper Bush (Clethra alnifolia). L. Beautiful native plants bearing in July to September trusses of white flowers. 3 feet..... | .75 | 6.50 | |
| Mock Orange (Philadelphus grandiflorus). T. Very large, showy white flowers. 3-4 feet..... | .75 | 6.50 | |
| Tartarian Honeysuckle (Lonicera tartarica). T. The bush form, bearing fragrant pink flowers, which in turn produce ornamental small fruit. 3-4 feet. | .75 | 6.50 | |
| Snowball Bush (Viburnum tomentosum plicatum). T. Nothing more beautiful than a fine large specimen of this wonderful shrub which produces in summer beautiful white flowers. 3-4 feet..... | 1.00 | 9.00 | |
| Rose of Sharon (Hibiscus). T. Large, showy flowers of various shades and varieties. White, pink, lilac; specify color desired. Bushes, 3-4 feet. | .75 | 6.00 | |
| Hydrangea paniculata grandiflora. One of the choicest shrubs in cultivation; bearing huge clusters of white flowers, changing to pink as the flower ages. This shrub should be pruned severely every spring. 2-3 feet..... | .75 | 6.00 | |
| Lilac (Syringa Marie Legraye). One of the most beautiful of all the hybrids. Single white flowers. 3-4 feet..... | 2.50 | | |
| Ten Set: One each for..... | | | \$8.00 |

Ten Trees for Single Specimens and Street Planting

For avenue and street planting we have marked (*) the most desirable trees.

We have the endorsement of the Shade Tree and Park Commissioners of the country for this purpose.

Any of the trees in this list will develop into splendid specimens but we especially recommend Gingko Tree, Norway Maples, Purple Norway Maples or Large Leaved European Linden for lawn specimens.

| | Each | Ten |
|--|----------------|---------|
| *Norway Maple (Acer platanoides). Of strong growth, dense foliage and spreading habit. 10-12 feet..... | \$3.50 | \$32.50 |
| Silver Maple (Acer dasycarpum). Leaves lobed, silvery underneath, bright green above; a very rapid grower. 10-12 feet..... | 2.00 | 18.00 |
| *Purple Norway Maple (Acer pla. Schwedlerli). Quick grower, dense foliage. 12-14 feet..... | 4.00 | 35.00 |
| American Linden (Tilia americana). Vigorous grower, light green foliage. 12-14 feet..... | 4.00 | 37.50 |
| *Large-Leaved European Linden (Tilia platyphyllos). An excellent tree of pyramidal form, producing creamy white, fragrant flowers; very attractive to bees; vigorous grower. 12-14 feet..... | 5.00 | 45.00 |
| *Oriental Plane (Platanus orientalis). A magnificent tree, extensively used for street planting; will stand the trying condition of large cities better than any other tree. 10-12 feet. | 2.50 | 22.50 |
| Lombardy Poplar (Populus fastigiata), Erect, rapid grower, forming a slender column; dense growth. Not as long lived as many others. 10-12 feet..... | 1.50 | 13.50 |
| *American Elm (Ulmus americana). One of the finest avenue trees, long lived and arching. 9-10 feet..... | 2.50 | 22.50 |
| Gingko Tree (Salisburia adiantifolia). Hardy and vigorous grower. It is a very satisfactory avenue tree when pruned carefully to secure proper form in its early growth. 8-9 feet. | 2.50 | 22.50 |
| Umbrella Tree (Catalpa bungei). Forms an umbrellalike head. \$5.00 a pair. 3.00 | | |
| Ten Set: One of each of above..... | \$27.50 | |

Ten Hardy Climbers for Pergolas, Trelisses or Walls

The subject of this list is self-explanatory. Then, too, everyone has a well-formed idea as to how he or she may best use hardy climbers.

We recommend, however, certain of these climbers for specific uses around the garden.

For example: To give seclusion to the tennis court, plant Japanese Clematis, climbing Honeysuckle, Polygonum and Chinese Wistaria; bare walls, Boston Ivy, Euonymus and English Ivy; for trellises, False Bitter Sweet, Akebia and Virginia Creeper.

Among all of these climbers, special mention is made of the hardy, rapid climber, Polygonum, a very free flowering and a free grower. We highly recommend it to anyone desiring a perfect climber.

False Bitter Sweet (*Celastrus scandens*). Wax work, a very hardy climber, often attaining 20 feet in height, produces racemes of orange-yellow flowers, crimson seed, foliage oval and shiny. 50c each.

Akebia Quinata. Pot grown, 4 and 5-inch pots. A most charming climber, graceful and handsome; fragrant chocolate-colored flowers in June. 75c each.

Boston Ivy (*Ampelopsis Veitchii*). A very fine climber, rapid growth, clinging habit. 75c each.

Virginia Creeper (*Ampelopsis quinquefolia*). Also called the Five-Fingered Ivy. Leaves deeply cut and turning to deep crimson in fall. 75c each.

Japanese Clematis (*Clematis paniculata*). Japanese variety, bearing small, white flowers in late summer; deliciously fragrant. 50c each.

Euonymus Radicans. A very fine creeping plant, practically evergreen; splendid for walls. 50c each.

English Ivy (*Hedera helix*). Dark, glossy-green foliage; will cling to smooth walls. Pot grown. 50c each.

Climbing Japanese Honeysuckle (*Lonicera Halliana*). Of rapid growth, produces fragrant yellow blossoms. 45c. each.

Polygonum Baldschuanicum. Without doubt one of the most valuable of climbers. Produces clusters of fragrant, creamy flowers during summer and fall. Of very rapid growth. Pot grown. \$1.00 each.

Chinese Wistaria (*Wistaria chinensis*). The blue variety which bears handsome racemes of blue flowers in May-June. Field-grown plants. 75c.

Ten Set: One of each of above for....\$6.00

Ten Evergreen Shrubs

During the winter they have rich, glossy, green foliage, though of entirely different shades of this color. In summer their foliage brightens and they bear lovely clusters of blossoms from early May to August.

Their effectiveness is heightened when planted in mixed groups scattered around the ground.

Any of these shrubs will do well for planting in either sun or shade. They are all found in their natural state in semi-shaded positions.

| | | Each | Ten |
|---|---|---------|-----|
| Mountain Laurel (Kalmia latifolia). | Should be planted in well-drained soil. Shiny, dark-green foliage producing in June large trusses of delightful pink, cup-shaped flowers. | | |
| 1½-2 feet..... | \$2.00 | \$17.50 | |
| Great Laurel (Rhododendron maximum). Native east of the Allegheny Mountains. Enormous trusses of bloom; soft rose-lilac. 2 feet.. | 3.50 | 30.00 | |
| Japanese Evergreen Azalea (Azalea amœna). A spreading bush, covered in May with a mass of vivid scarlet-claret flowers; perfectly hardy. 18 inches..... | 3.00 | 27.50 | |
| Hybrid Rhododendron. Customer's selection: | | | |
| Red varieties, 2 feet..... | 5.00 | 45.00 | |
| White varieties, 2 feet..... | 5.00 | 45.00 | |
| Purple varieties, 2 feet..... | 5.00 | 45.00 | |
| Leucothoë (Andromeda Catesbæi). Valuable, low - growing shrub; waxy white flowers; leaves turn to a rich bronze in fall. 18-20 inches.. | 1.50 | 12.50 | |
| Lily of the Valley Shrub (Andromeda japonica). A strong-growing shrub, produces racemes of pure white flowers resembling Lily of the Valley. 18-20 inches..... | 3.00 | 27.50 | |
| Chinese Quincey Berry (Cotoneaster horizontalis). A low - growing shrub, horizontal branches, covered with deep red berries in the fall. 1-1½ feet..... | 1.25 | 10.00 | |
| Japanese Holly (Ilex Crenata Fortunei). Bushy in habit. Foliage resembling that of Boxwood. A rich shining green at all seasons. 18-20 inches high..... | 3.00 | 27.50 | |
| Hardy Scarlet Azalea (Azalea Hinodigiri). Bright scarlet, form of Azalea Amoena. Free bloomer. 12-inch | 2.00 | | |
| Rhododendron arbifolium. An interesting dwarf Rhododendron with pale rose flowers. Early flowering. | | | |
| 18-inch..... | 3.50 | | |
| 24-inch..... | 5.00 | | |
| Ten Set: One each of above..... | | \$25.00 | |

Ten Strike Set of Roses

This set was made up irrespective of when the rose was introduced or how new it is, but simply on its merits.

Its merits were studied in the field, and each rose was selected as being the best in its class—that is, we have tried as nearly as possible to take the best red, white, etc., through the list, and if you take only one or the ten, we think you will have about as good a rose of its kind there is.

When preparing your beds for the roses select a well drained spot and manure well with cow manure, and as soon as the ground is frozen cover the beds with a heavy mulch of leaves or litter. This can be removed in the spring.

All roses offered are two-year-old field grown plants grown in our nursery. Ready for delivery about the end of October.

Juliet. Outside petals old gold; inside rosy red. Beautiful and fragrant. \$1.25 each.

Los Angeles. A 1917 American introduction, famed for its wondrous flame-pink colorings—shades coral and gold. \$1.50 each.

Mrs. Ambrose Riccardo. Large flower of good form and substance. Deep honey yellow, overlaid light yellowish pink. \$1.25 each.

Nerissa. Another large flower, similarly shaped to J. L. Mock: outer petals white, with a creamy touch in the center. \$1.25 each.

Lady Ursula. Very fine variety, delicate flesh pink, of good substance, on strong stems. \$1.25 each.

H. V. Machin. A true scarlet crimson rose, perfectly formed flowers, on stout stems. \$1.50 each.

Chateau De Clos Vougeot. An unsurpassed velvety-scarlet variety with deep shadings on the outer petals. \$1.50 each.

Constance. A splendid golden yellow which does not fade; bud orange yellow. \$1.50 each.

Ophelia. One of the most popular roses in existence, salmon, fading to cream white, yellow center, elegant long bud. \$1.00 each.

Madame Edouard Herriot (Daily Mail Rose). Produces healthy, large stems supporting semi-double flowers; coral-red, shaded yellow, passing to light red. \$1.25 each.

Ten Set: One each of the above 10 varieties, \$12.00.

Fruit Trees

Plant This Fall for Maximum Growth Next Season

There are three big advantages in planting your fruit trees in the fall.

First the roots become established, so that growth begins at the earliest possible moment in the spring, weeks before trees that are not set out until spring.

Second, getting this early start, the trees are in much better condition to go through the critical first July and August after planting.

Third, the work, done now, is out of the way when the spring rush comes.

The collection we offer below is a very practical one, which will yield a goodly supply of fruit for the average family. (Peach trees may be added in the spring as they are better planted then).

We also carry a fine collection of dwarf trees for small gardens. Special price list of these we will gladly mail on application.

Apples

✓ **Yellow Transparent.** A splendid summery variety, greenish yellow, tender, medium size, very fine for an early taste of apple sauce.

✓ **Baldwin.** Excellent late keeper, large, round, deep red and juicy.

✓ **Crab Apple Hyslop.** Very popular kind, splendid for preserving and canning, deep crimson, sub-acid.

Cherries

✓ **Early Richmond.** Medium-sized fruit, splendid for cooking, pies, preserving, etc.

✓ **Schmidt's Bigarreau.** Excellent eating cherry, black and sweet.

Pears

✓ **Bartlett.** Very fine, early eating variety, popular, buttery-yellow, red cheek.

✓ **Keiffer.** Prolific bearer, large, rich yellow, late, splendid for canning.

Plums

✓ **Abundance.** A prolific bearer, also fine for canning, lemon-yellow colored.

✓ **Burbank.** The finest of all Japanese plums, cherry-red medium size; juicy, sub-acid.

Quinces

✓ **Champion.** The best for preserving, large fruit, oval, excellent flavor.

Apples. 6-7 feet; all other trees mentioned 5-5½ feet. \$2.00 each; \$17.50 per 10.

One each of the above ten varieties...\$18.00

Roehrs' Lawn Grass for the Home Lawn

This mixture of grasses is prepared especially to produce quick results and a permanent lawn. It is composed of dwarf, fine-leaved grasses, producing a closely interwoven, deep turf, maintaining from year to year a beautiful carpet of rich, perfect green. It will also stand close cutting and tramping, and will hold the soil on terraces and embankments, forming a mat of excellent appearance. Twenty pounds of Roehrs' Lawn Grass make a bushel; one pound will sow a space of 300 square feet. This mixture is the best we know how to produce, after years of experience in lawn making. Add 10 per cent. extra if wanted shipped by parcel post.

Lb. 50c; 5 lbs. \$2.00; 10 lbs. \$3.50; 20 lbs. \$6.00.

Lawn Grass for Shady Places

Because of the difficulties in obtaining a satisfactory growth of grass under trees, and in shady spots, we offer this special mixture. It is not difficult to grow a good lawn in shady places with the proper combination of varieties. Roehrs' Lawn Grass Seed has been thoroughly tested. It produces an abundant growth of beautiful green and blends well with our regular mixture.

Lb. 60c; 5 lbs. \$2.50; 10 lbs. \$4.00; 20 lbs. \$7.50.

Special Terrace Sod Lawn Grass Seed

This mixture is made up particularly for sowing on terraces, hillsides and embankments, where there is needed a turn, and will withstand drought and exposure. The grasses have strong, interlacing roots which prevent the soil from washing.

Lb. 60c; 5 lbs. \$2.50; 10 lbs. \$4.00; 20 lbs. \$7.50.

White Clover

The best grade only is supplied.

Four ozs. 30c; 1b. 85c; 5 lbs. \$3.75.

Fertilizers

Humus. Especially good for lightening soils, starting seed, growing bulbs, etc. Also for improving soils where plants or shrubs are to be set, and as a top dressing for lawns. 100-lb. bag \$2.25; 500 lbs. \$9.00; ton \$30.00. Special prices on carload lots.

Bonemeal. The safest fertilizer to use when setting plants and trees, will not "burn" the roots and induces strong, even growth. 10 lbs. 85c; 100 lbs. \$5.00.

Pulverized Sheep Manure Wizard Brand. Dried and pulverized, clean and convenient to use. 10 lbs. 70c; 50 lbs. \$2.00; 100 lbs. \$3.50; 500 lbs. \$16.00; ton \$55.00.

Plants and Bulbs

| | | | |
|----------------|-------|-----------------|---------|
| Achillea | 26 | Gypsophila | 26 |
| Alyssum | 27 | Heather | 28 |
| Arabis | 27 | Hollyhock | 25 |
| Asters | 24 | Hyacinths | 2-12 |
| Astilbes | 25 | Iberis | 27 |
| Baby's Breath | 26 | Iris German | 20-21 |
| Blanket Flower | 26 | Iris Japanese | 22 |
| Boltonia | 26 | Iris Pumila | 21 |
| Bulb Garden | 14 | Iris Succession | 19 |
| Campanula | 16 | Larkspur | 18 |
| Catananche | 26 | Lilies | 29 |
| Chrysanthemum | 26 | Lily-of-Valley | 2 |
| Coreopsis | 26 | Narcissus | 2-10-11 |
| Crocus | 13 | Pentstemon | 26 |
| Daffodils | 10-11 | Peonies | 17 |
| Delphiniums | 18 | Phlox | 23-27 |
| Dianthus | 16 | Polemonium | 27 |
| Digitalis | 16 | Scabiosa | 26 |
| Dielytra | 27 | Shasta Daisy | 26 |
| Erigeron | 26 | Sweet William | 16 |
| Foxglove | 16 | Tulips | 3-9 |
| Freesia | 2 | Uvularia | 27 |
| Gaillardia | 26 | Veronica | 27 |

Nursery Stock

| | | | |
|-------------|----------|---------------|----------|
| Acer | 34 | Laurel | 36 |
| Akebia | 35 | Leucothoe | 36 |
| Althea | 31 | Ligustrum | 31 |
| Ampelopsis | 35 | Lilac | 31-33 |
| Andromeda | 36 | Linden | 34 |
| Apples | 38 | Lonicera | 33-35 |
| Aralia | 31 | Maple | 34 |
| Azaleas | 36 | Mock Orange | 31 |
| Berberis | 31 | Pears | 38 |
| Catalpa | 34 | Philadelphus | 32-33 |
| Celastrus | 35 | Pepper Bush | 33 |
| Cherries | 38 | Platanus | 34 |
| Clematis | 35 | Plums | 38 |
| Clethra | 33 | Poplar | 34 |
| Cotoneaster | 36 | Populus | 34 |
| Crataegus | 31 | Privet | 31 |
| Deutzia | 31-32-33 | Quinces | 38 |
| Diervilla | 33 | Rhododendrons | 36 |
| Elm | 34 | Roses | 31-27 |
| Euonymus | 35 | Salisburia | 34 |
| Exochorda | 32 | Snowball | 33 |
| Forsythia | 32 | Spiraea | 31-32-33 |
| Hedera | 35 | Syringa | 33 |
| Hibiscus | 33 | Symporicarpus | 32 |
| Honeysuckle | 33-35 | Tilia | 34 |
| Hydrangea | 31-32-33 | Ulmus | 34 |
| Ilex | 36 | Umbrella Tree | 34 |
| Ivy | 35 | Viburnum | 33 |
| Kalmia | 36 | Weigela | 33 |
| | | Wistaria | 35 |

Julius Roehrs Co
Rutherford, N.J.

